

## i.Beat vision



### FEATURES

#### Playback functions

- Playable file formats: MP3, WMA, OGG, TOM
- For music purchased on the Internet: WMA-DRM9-compatible
- Movie player to play videos in TOM format
- Integrated stereo FM radio
- Folder navigation
- M3U playlist support
- SRS WOW - Surround sound effects

#### Hardware

- Sharp TFT display with 260 000 colors
- Maximum 2 GB - space for approx. 40 albums
- Powerful lithium-polymer battery (charged via the USB)
- Maximum operating period of approx. 10 hours (approx. 2 - 3 hours charging time)
- Integrated voice recorder to record notes

#### Recording

- Line-In recording from other audio devices (as MP3)
- Directly record from radio (as MP3)
- Record voice from integrated voice recorder (as MP3)
- Programmable recording

#### User interface

- ID3 tag display
- File name display
- 2-channel amplitude visualization
- Language of user interface can be selected

### PACKAGE CONTENT

i.Beat vision, software/driver CD, USB 2.0 cable, stereo headphones, line-in cable, neck strap, manual, USB host cable

#### Additional functions

- 5 equalizer settings and 8 repeat functions
- 24 radio station presets with automatic station search
- Picture viewer to display photographs in JPEG format
- Slide-show function
- 5 user-defined equalizer for individualized sound
- Shuffle function
- Resume function (continue where you stopped when the device was turned off)
- Adjustable play speed
- Files can be deleted directly on the player
- Text viewer to display text files (TXT format)
- Digital clock
- Calendar

#### Connections

- USB host connection (directly copy from other USB storage devices without a PC)
- Line-in connection to record external audio devices
- Earphone jack
- Hi-Speed USB 2.0 connection (downward-compatible to USB 1.1)

#### Communication with the PC

- Suitable for new Windows® Vista
- Suitable for Windows® 98(SE)<sup>1</sup>, ME, 2000, XP, Vista, Mac® OS X, Linux® from Kernel 2.4.x
- Mobile data storage device ("USB Stick Device")
- Firmware update possible

#### Software

- TrekStor TOM converter for various video formats
- Audiograbber

## TECHNICAL DATA

### HARDWARE

<b>Memory</b>	256 MB, 512 MB, 1 GB, 2 GB
<b>Display</b>	260 000-color TFT, 26 mm x 21 mm, 160 x 128 pixels
<b>Interface</b>	Hi-Speed USB 2.0 connection, Earphone output (3.5 mm jack), Line-in (3.5 mm jack)
<b>Color</b>	red, white
<b>Dimensions (W x H x D)</b>	75 mm x 37.5 mm x 14.5 mm
<b>Weight</b>	approx. 37 g (with battery)

### RECORD AND PLAYBACK

<b>Playable file formats</b>	MP3 (CBR/VBR, 32 - 320 kBit/s), OGG (45 - 500 kBit/s), TOM (MP4), WMA (32 - 192 kBit/s)
<b>DRM (Digital Rights Management)</b>	WMA DRM9
<b>Playlists</b>	M3U playlist
<b>Surround Sound</b>	SRS WOW
<b>Equalizer</b>	5x user-defined, Jazz, Classical, Normal, Pop, Rock, SRS
<b>File information</b>	Lyrics, File name, ID3 tag
<b>Play mode</b>	Normal, Repeat song, Repeat all songs, Shuffle, Repeat shuffle, Folder, Repeat folder, Shuffle folders
<b>Resume function</b>	precise to the second
<b>Recording sources</b>	integrated microphone, integrated stereo FM radio, Line-in
<b>Recording quality</b>	Voice recorder: MP3 (32 - 192 kBit/s), FM radio: MP3 (32 - 192 kBit/s), Line-in: MP3 (32 - 192 kBit/s), Recording dynamics: manually adjustable

### FM RADIO

<b>Radio / saved settings</b>	Yes / 24
<b>Radio frequency range</b>	87,5 - 108 MHz in 0.05 MHz steps
<b>Radio signal-to-noise ratio</b>	> 50 dB

### POWER

<b>Power supply</b>	Lithium polymer battery
<b>Maximum operating time</b>	10 hours
<b>Charge by</b>	USB port, USB charger, approx. 3 hours charging time

### COMMUNICATION WITH THE PC

<b>Supported operating systems</b>	Microsoft Windows® 98(SE) <sup>1</sup> / ME / 2000 / XP / Vista, Mac® OS X from 10.3.x, Linux® from Kernel 2.4.x
<b>Supported USB modes</b>	MSC
<b>Maximum data transfer rate (read / write)</b>	12.5 MB/s / 8.7 MB/s
<b>Software</b>	Audiograbber, TrekStor TOM converter for various video formats

### OTHER CHARACTERISTICS

<b>File management</b>	Folder navigation
<b>Headphone output, impedance</b>	10 mW (L) + 10 mW (R), 32 Ohm
<b>Frequency range</b>	20 Hz - 20 kHz
<b>Signal-to-noise ratio</b>	> 90 dB
<b>Languages</b>	German, English, French, Italian, Spanish

<sup>1</sup>: Driver included  
We reserve the right to make changes and corrections.